



EXTERNAL ADVERTISEMENT

POSITION:	Mechanical Engineering Chief Technician
REFERENCE NO.:	DY26/04/01
JOB GRADE:	D1
LOCATION:	Dockyard, Simons Town, Cape Town

PURPOSE OF THE JOB

To provide a technical oversight on ship repairs, fabrication, hull maintenance, installation, continuous improvement of construction processes and systems and engineering changes on Warships and Submarines.

CRITICAL PERFORMANCE OBJECTIVES

- Conduct engineering investigations on Mechanical systems, sub-systems, mechanisms and components of the SA Naval platforms and document corrective actions.
- Design jigs, test benches and simulators required to perform maintenance on the mechanical systems used by the client.
- Diagnose the origin of non-conformance by various techniques including but not limited to, utilising technical knowledge, skills and experience, interpreting technical manuals, drawings, data manuals and books, measuring, testing and making use of test equipment. Create and configure all documents/artefacts required to support new/refurbished facilities, machinery and equipment.
- Evaluate test equipment and make recommendations regarding replacement and enhancements.
- Develop and document clear written specifications and procedures to direct the Operations team in the execution of repair, maintenance, and overhaul activities in accordance with the prerequisite standards and regulations.
- Conduct reverse engineering on existing designs and configure designs.
- Reduce variability in manufacturing by providing standard work methods and work instructions.
- Support and lead tender processes for CAPEX and overseeing the installation, commissioning and setting to work of new/refurbished facilities, machinery and equipment. Support the management and control of inventory, equipment and tools allocated to the sub-sections by utilising the prescribed procedures, regulations and policies.

QUALIFICATIONS

- Bachelor of Engineering Technology (BTech) Degree – Mechanical Engineering

EXPERIENCE

- Minimum 4-7 years post qualification technical experience in the Mechanical Engineering and manufacturing field.

Added advantages:

- Experience in Marine and military industrial environment.
- Experience in the manufacturing and boat building field

SPECIAL REQUIREMENTS:

- Relevant knowledge of Safety, Health and Environmental legislation and standards.
- Ability to form quality inspections/tests on Mechanical systems.
- Ability to safely work with moving machinery.

SPECIAL PROFICIENCY/SKILLS

- Understanding of the design and development process.
- Strong analytical and problem-solving skills.
- Proficiency in various engineering systems problem-solving techniques.
- Understanding of manufacturing processes, production costs that include waste downtime, scrap, and re-work.
- Sound knowledge of production/manufacturing machinery, processes and quality standards.
- Understanding engineering, scientific and other technical information.
- Knowledge of Engineering Systems theory, fault diagnosis and repair.
- Proficient in the use of drawing software/modelling packages.
- Proficiency in MS Office suite including PowerPoint, Excel and Project.
- Project management and reporting skills.
- Ability to form quality inspections/tests on Mechanical systems.

The closing date for applications is **17 April 2026**. Late applications will not be considered.

To apply, send your application to careersdy@armscor.co.za.

NB: All applicants must indicate reference number of the position they are applying for in the subject heading.

Short-listed candidates will be subjected to reference checking, verification of personal data and security clearance as part of the selection process. In line with Armscor's commitment to compliance with the Employment Equity Act, preference will be given to suitable candidates from designated groups. ***People with disabilities are encouraged to apply.***

Enquiries: Ms Zanele Masiza (021 787 3137)